

## ABSTRACT OF THE DISCLOSURE

A system for efficiently employing a quick paging channel signal to determine  
5 the presence of a forthcoming primary paging channel signal adapted for use with a  
wireless communications system employing a quick paging channel and a primary  
paging channel. The system includes a first mechanism for calculating a first decision  
parameter representative of a quality of a signal environment through which the quick  
paging channel is propagating. A second mechanism calculates a second decision  
10 parameter representative of a value of the quick paging channel signal. A third  
mechanism indicates, based on the first decision parameter and the second decision  
parameter, the presence or absence of an immediately forthcoming page message on  
the primary paging channel. In a specific embodiment, the first decision parameter is  
based on a pilot signal and a carrier signal to interference ratio associated with the  
15 quick paging channel signal. The second decision parameter is based on a  
combination of the quick paging channel signal and the pilot signal. A fourth  
mechanism processes the forthcoming page message when the third mechanism  
indicates the presence of a forthcoming page on the primary paging channel. A fifth  
mechanism establishes a traffic channel in accordance with the forthcoming page  
20 message. A sixth mechanism compares the first decision parameter to a first  
threshold and selectively activates the fourth mechanism when the first decision  
parameter is less than the first threshold. A seventh mechanism compares the second  
decision parameter to a second threshold when the first decision parameter is greater  
than the first threshold. An eighth mechanism selectively activates the forth  
25 mechanism when the second decision parameter is greater than the second threshold.  
An additional mechanism powers down a receiver section of a wireless  
communications device associated with the system if the second decision parameter is  
approximately less than the second threshold.